

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051323.D
 Acq On : 3 Dec 2021 10:13
 Operator : CG/JU
 Sample : M4868-08DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP3DL

Quant Time: Dec 03 10:46:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 24 06:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

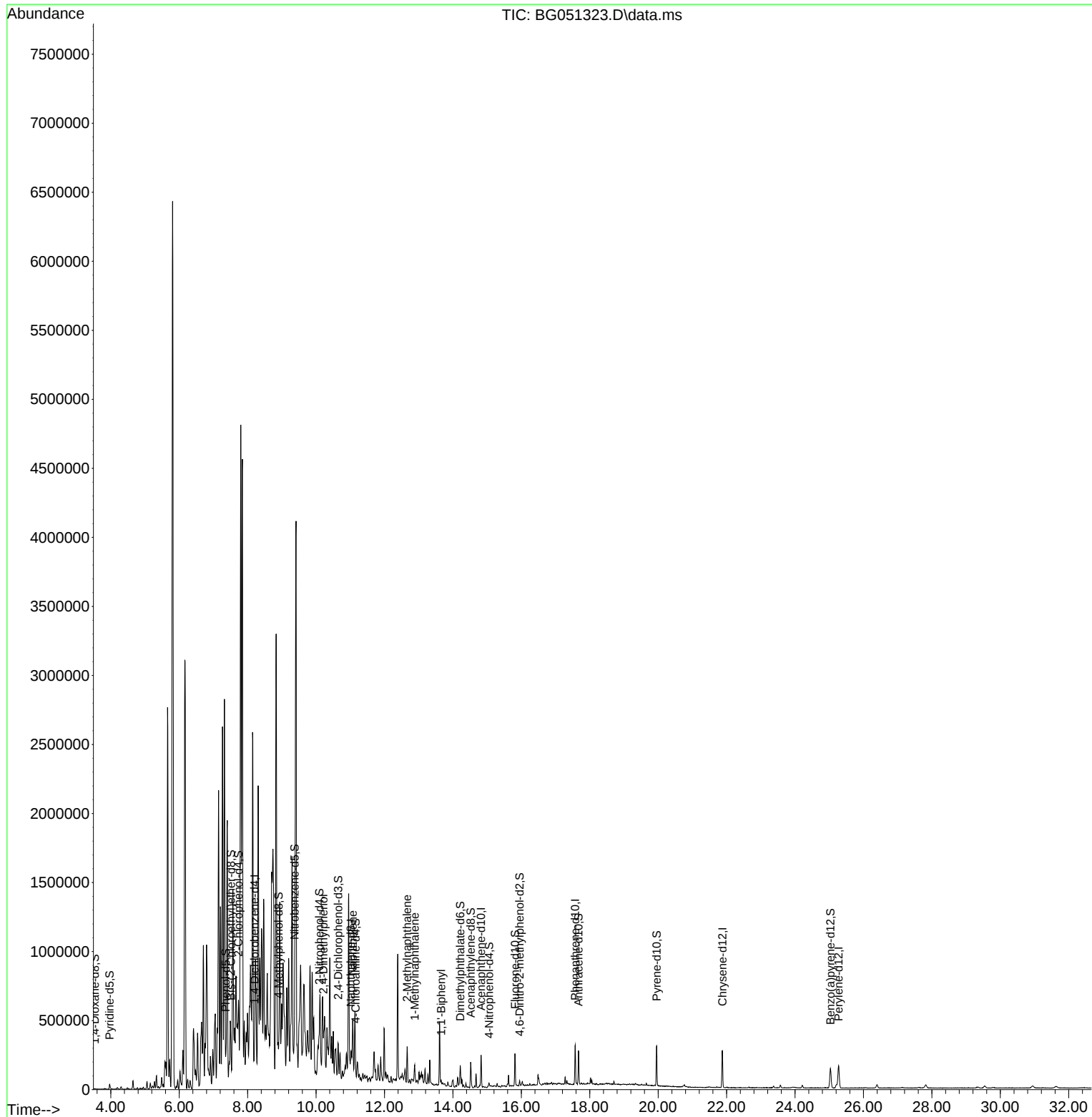
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	28056	20.000	ng/u1	0.00
20) Naphthalene-d8	11.019	136	116783	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.827	164	81701	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.576	188	175385	20.000	ng/u1	0.00
79) Chrysene-d12	21.877	240	171163	20.000	ng/u1	0.00
88) Perylene-d12	25.273	264	173755	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	1796	2.225	ng/uL	0.00
4) Pyridine-d5	3.969	84	24379	10.290	ng/u1	0.00
7) Phenol-d5	7.359	99	46848	16.895	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	36107	20.733	ng/u1	0.00
11) 2-Chlorophenol-d4	7.729	132	29648	14.848	ng/u1	0.00
15) 4-Methylphenol-d8	8.910	113	29916	13.370	ng/u1	0.00
21) Nitrobenzene-d5	9.374	128	21936	22.252	ng/u1	0.00
24) 2-Nitrophenol-d4	10.097	143	17381	15.630	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.649	165	30587	16.211	ng/u1	0.00
31) 4-Chloroaniline-d4	11.160	131	32704	11.846	ng/u1	0.00
46) Dimethylphthalate-d6	14.216	166	97628	15.530	ng/u1	0.00
49) Acenaphthylene-d8	14.521	160	134387	16.953	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	11257	11.063	ng/u1	0.00
60) Fluorene-d10	15.814	176	90947	16.066	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.949	200	9124	8.431	ng/u1	0.00
73) Anthracene-d10	17.670	188	143030	17.052	ng/u1	0.00
81) Pyrene-d10	19.956	212	167271	16.151	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.038	264	150625	16.232	ng/u1	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.214	107	20082	8.527	ng/u1#	61
30) Naphthalene	11.072	128	269858	42.468	ng/u1	98
36) 2-Methylnaphthalene	12.665	142	117822	27.260	ng/u1	100
37) 1-Methylnaphthalene	12.882	142	60936	13.704	ng/u1	98
43) 1,1'-Biphenyl	13.658	154	15824	2.593	ng/u1	98

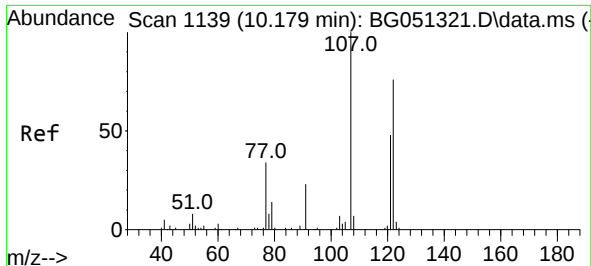
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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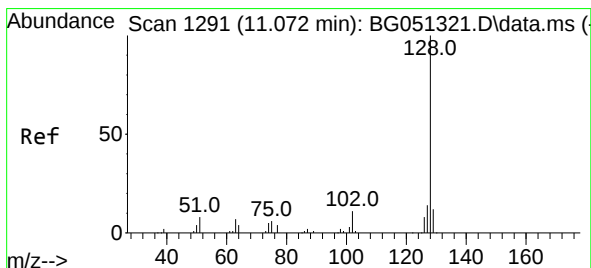
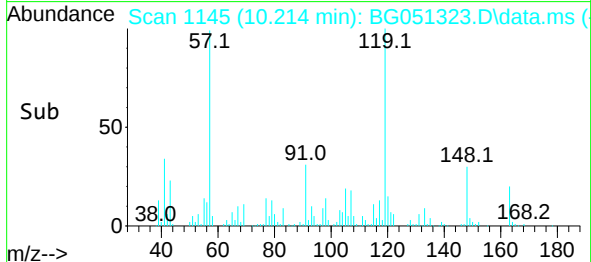
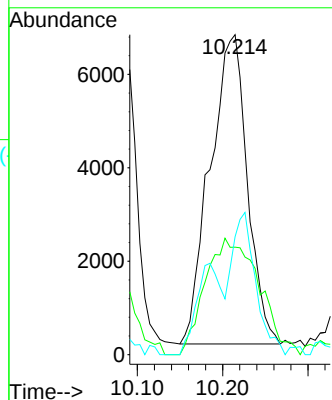
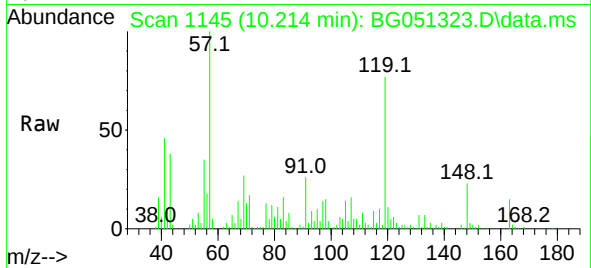




#26
2,4-Dimethylphenol
Concen: 8.527 ng/ul
RT: 10.214 min Scan# 1145
Delta R.T. 0.031 min
Lab File: BG051323.D
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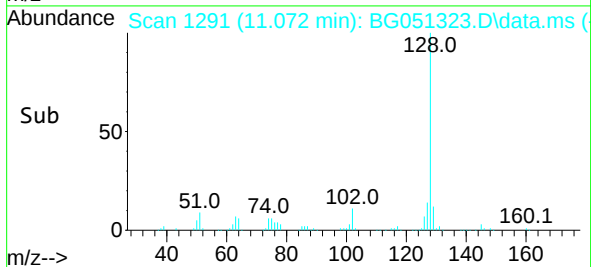
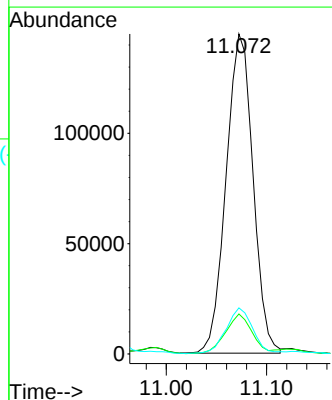
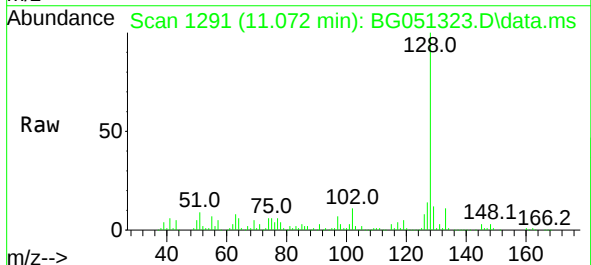
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BNA_G
ClientSampleId :
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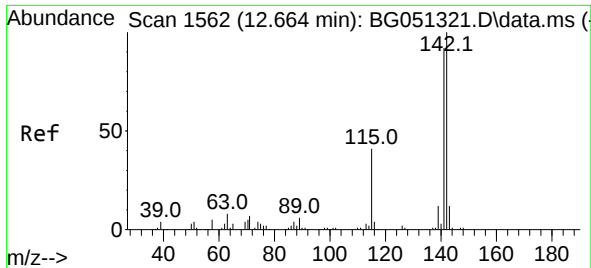
Tgt Ion:107 Resp: 20082
Ion Ratio Lower Upper
107 100
121 33.6 39.3 58.9#
122 36.9 63.7 95.5#



#30
Naphthalene
Concen: 42.468 ng/ul
RT: 11.072 min Scan# 1291
Delta R.T. -0.004 min
Lab File: BG051323.D
Acq: 3 Dec 2021 10:13

Tgt Ion:128 Resp: 269858
Ion Ratio Lower Upper
128 100
129 12.5 8.5 12.7
127 14.4 11.8 17.6

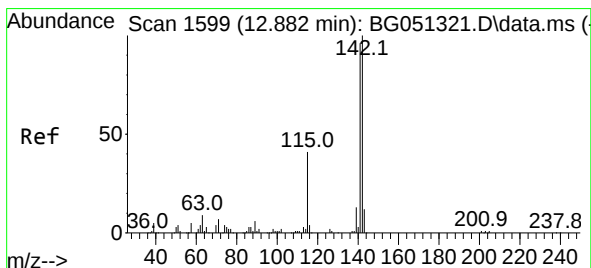
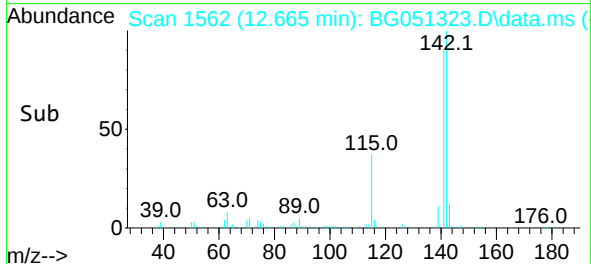
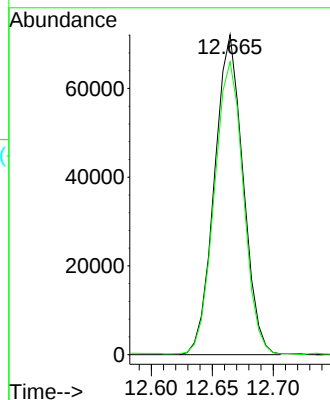
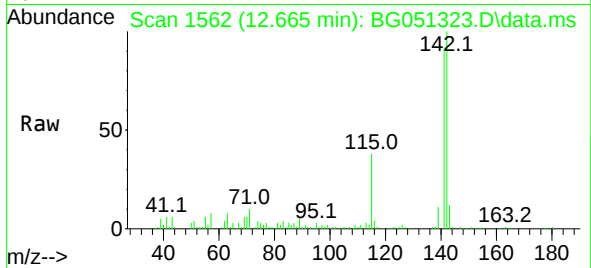




#36
2-Methylnaphthalene
Concen: 27.260 ng/ul
RT: 12.665 min Scan# 1562
Delta R.T. -0.004 min
Lab File: BG051323.D
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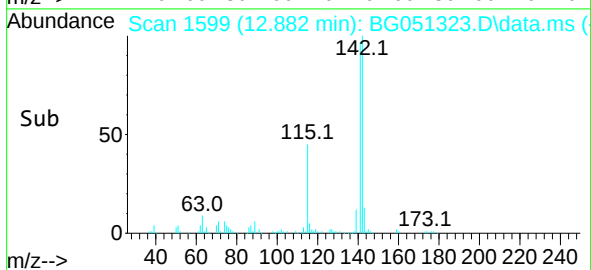
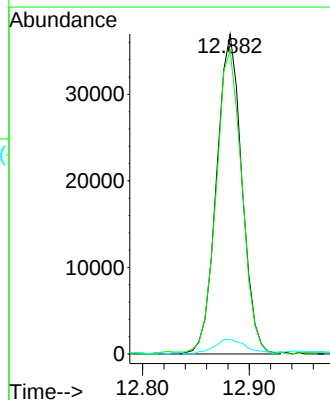
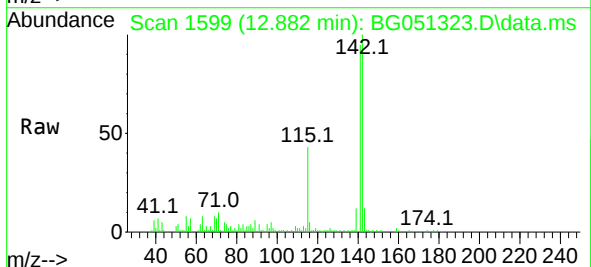
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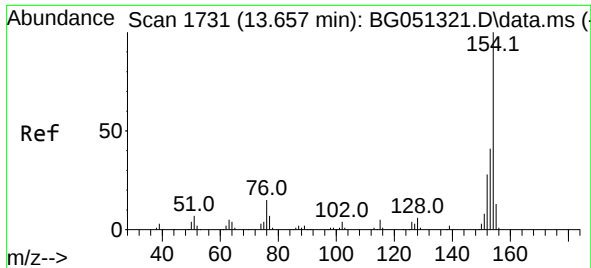
Tgt Ion:142 Resp: 117822
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9



#37
1-Methylnaphthalene
Concen: 13.704 ng/ul
RT: 12.882 min Scan# 1599
Delta R.T. -0.004 min
Lab File: BG051323.D
Acq: 3 Dec 2021 10:13

Tgt Ion:142 Resp: 60936
Ion Ratio Lower Upper
142 100
141 94.9 77.8 116.8
116 4.6 3.3 4.9





#43
 1,1'-Biphenyl
 Concen: 2.593 ng/ul
 RT: 13.658 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BG051323.D
 Acq: 3 Dec 2021 10:13

Instrument :
 BNA_G
 ClientSampleId :
 BGKP3DL

Tgt Ion:154 Resp: 15824

Ion	Ratio	Lower	Upper
154	100		
153	43.8	34.5	51.7
76	14.0	13.1	19.7

